

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2016 Estimated Costs and Returns per Acre
Coastal Bermudagrass Establishment - Farmland - 100 Acres
Central Texas Extension District - 8

Crop Acres		100				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Total Revenue					\$0.00	\$0.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise
Production Costs						
Custom						
Custom Sprig		1	Acre	\$50.00	\$50.00	\$5,000.00
Fertilizer						
18-46-0		100	Pound	\$0.65	\$65.00	\$6,500.00
Seed						
Bermuda Sprigs		30	Bushel	\$0.75	\$22.50	\$2,250.00
Machinery Labor						
Tractors/Self-Propelled		0.67	Hour	\$10.00	\$6.70	\$670.00
Diesel Fuel						
Tractors/Self-Propelled		2.16	Gallon	\$2.65	\$5.72	\$572.40
Repairs & Maintenance						
Tractors/Self-Propelled		1	Acre	\$2.50	\$2.50	\$250.41
Implements		1	Acre	\$2.48	\$2.48	\$247.51
Interest on Credit Line				4.75%	\$3.54	\$354.39
Total Variable Costs					\$158.45	\$15,844.71
Planned Returns Above Variable Costs:					(\$158.45)	(\$15,844.71)
Breakeven Price to Cover Variable Costs				n/a		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled		1	Acre	\$2.07	\$2.07	\$207.01
Implements		1	Acre	\$2.85	\$2.85	\$284.84
Equipment Investment						
Tractors/Self-Propelled		\$16.13	Dollars	6.00%	\$0.97	\$96.76
Implements		\$14.48	Dollars	6.00%	\$0.87	\$86.87
Total Fixed Costs					\$6.75	\$675.47
Total Specified Costs					\$165.20	\$16,520.18
Returns Above Specified Costs					(\$165.20)	(\$16,520.18)
Breakeven Price to Cover Total Costs				n/a		

Example Breakeven Prices			
Example Yield Percent	Example Yield	Price Needed to Cover Your Variable Costs	Price Needed to Cover Your Total Costs
75%	0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.